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prevent the asbestos-containing brake dust from becoming airborne.

(3) The aqueous solution shall be allowed to flow between the brake drum and brake support before the drum is removed.

(4) After removing the brake drum, the wheel hub and back of the brake assembly shall be thoroughly wetted to suppress dust.

(5) The brake support plate, brake shoes and brake components used to attach the brake shoes shall be thoroughly washed before removing the old shoes.

(6) In systems using filters, the filters, when full, shall be first wetted with a fine mist of water, then removed and placed immediately in an impermeable container, labeled according to paragraph (k)(8) of this section and disposed of according to paragraph (l) of this section.

(7) Any spills of asbestos-containing aqueous solution or any asbestos-containing waste material shall be cleaned up immediately and disposed of according to paragraph (l) of this section.

(8) The use of dry brushing during low pressure/wet cleaning operations is prohibited.

[C] Equivalent Methods

An equivalent method is one which has sufficient written detail so that it can be reproduced and has been demonstrated that the exposures resulting from the equivalent method are equal to or less than the exposures which would result from the use of the method described in paragraph [A] of this appendix. For purposes of making this comparison, the employer shall assume that exposures resulting from the use of the method described in paragraph [A] of this appendix shall not exceed 0.016 f/cc, as measured by the OSHA reference method and as averaged over at least 18 personal samples.

[D] Wet Method

(1) A spray bottle, hose nozzle, or other implement capable of delivering a fine mist of water or amended water or other delivery system capable of delivering water at low pressure, shall be used to first thoroughly wet the brake and clutch parts. Brake and clutch components shall then be wiped clean with a cloth.

(2) The cloth shall be placed in an impermeable container, labelled according to paragraph (k)(8) of this section and then disposed of according to paragraph (l) of this section, or the cloth shall be laundered in a way to prevent the release of asbestos fibers in excess of 0.1 fiber per cubic centimeter of air.

(3) Any spills of solvent or any asbestos containing waste material shall be cleaned up immediately according to paragraph (l) of this section.

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(4) The use of dry brushing during the wet method operations is prohibited.

[59 FR 41080, Aug. 10, 1994, as amended at 60 FR 33344, June 28, 1995; 60 FR 33987–33995, June 29, 1995; 60 FR 36044, July 13, 1995; 60 FR 50412, Sept. 29, 1995; 61 FR 43457, Aug. 23, 1996; 63 FR 35137, June 29, 1998; 67 FR 44545, 44546, July 3, 2002; 70 FR 1143, Jan. 5, 2005; 71 FR 16674, Apr. 3, 2006]

§ 1915.1002 Coal tar pitch volatiles; interpretation of term.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1002 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1003 13 carcinogens (4-Nitrobiphenyl, etc.).

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1004 alpha-Naphthylamine.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1005 [Reserved]

§ 1915.1006 Methyl chloromethyl ether.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1007 3,3'-Dichlorobenzidene (and its salts).

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1008 bis-Chloromethyl ether.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at § 1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1009 beta-Naphthylamine.

NOTE: The requirements applicable to shipyard employment under this section are

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identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1010 Benzidine.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1011 4-Aminodiphenyl.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1012 Ethyleneimine.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1013 beta-Propiolactone.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1014 2-Acetylaminofluorene.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1015 4-Dimethylaminoazobenzene.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1016 N-Nitrosodimethylamine.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1017 Vinyl chloride.

NOTE: The requirements applicable to shipyard employment under this section are

identical to those set forth at §1910.1017 of this chapter.

[61 FR 31430, June 20, 1996]

§ 1915.1018 Inorganic arsenic.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1018 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1020 Access to employee exposure and medical records.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1020 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1025 Lead.

NOTE: The requirements applicable to shipyard employment under this section are identical to those set forth at §1910.1025 of this chapter.

[61 FR 31431, June 20, 1996]

§ 1915.1026 Chromium (VI).

(a) *Scope.* (1) This standard applies to occupational exposures to chromium (VI) in all forms and compounds in shipyards, marine terminals, and longshoring, except:

(2) Exposures that occur in the application of pesticides regulated by the Environmental Protection Agency or another Federal government agency (e.g., the treatment of wood with preservatives);

(3) Exposures to portland cement; or

(4) Where the employer has objective data demonstrating that a material containing chromium or a specific process, operation, or activity involving chromium cannot release dusts, fumes, or mists of chromium (VI) in concentrations at or above 0.5 µg/m³ as an 8-hour time-weighted average (TWA) under any expected conditions of use.

(b) *Definitions.* For the purposes of this section the following definitions apply:

Action level means a concentration of airborne chromium (VI) of 2.5 micrograms per cubic meter of air (2.5 µg/m³) calculated as an 8-hour time-weighted average (TWA).